

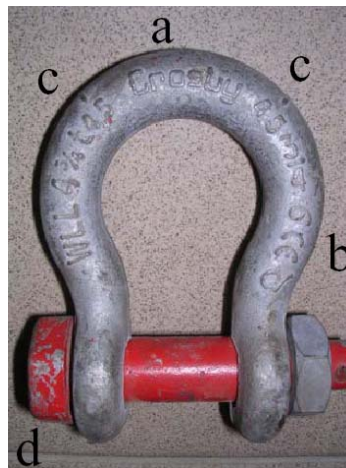
These flashes summarise key safety matters and incidents, allowing wider dissemination of lessons learned from them. The information below has been provided in good faith by members and should be reviewed individually by recipients, who will determine its relevance to their own operations.

The effectiveness of the IMCA Safety Flash system depends on receiving reports from members in order to pass on information and avoid repeat incidents. Please consider adding IMCA's Secretariat to your internal distribution list for safety alerts and/or manually submitting information on specific incidents you consider may be relevant. All information will be anonymised or sanitised, as appropriate.

I Copies of Crosby Shackles

Keywords: Lifting

A member has advised that while inspecting shackles in West Africa, it became evident several copies of Crosby shackles have been introduced to the marketplace. These shackles are said to be **not** up to the quality standards of RRC-271D and it is recommended they be immediately removed from service.



The points to look for in deciding whether you have a Crosby shackle or a copy are:

- ◆ on the face:
 - a) the Crosby name should be embossed as per the Crosby logo;
 - b) the CE mark should appear;
 - c) markings of 45 degree angles;
- ◆ on the rear of the shackles, two different groupings of IDs should appear (3 for Belgium manufactures) providing full traceability of the shackle;
- ◆ the pin should also be stamped (d) on the head with a traceable ID number.

IMCA has also heard from Crosby Europe that these shackles are circulating in both the African and the European markets. They also advise that WLL (t), body size (inch) should also appear on its shackles. On some recent shackles there could also be a marking such as '6' for the grade, which may appear on the shackle bow and pin.